INTERNATIONAL SEARCH REPORT

Intermional Application No PCT/EP2004/052090

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61K31/4184 A61P3/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, MEDLINE, EMBASE, BIOSIS

	ENTS CONSIDERED TO BE RELEVANT		Date to the state Ma		
Category °	Citation of document, with indication, where appropriate, of	Relevant to claim No.			
Υ	WO 03/047570 A (CHVATCHKO YOL/ GOTTELAND JEAN-PIERRE (FR); G/ PASCALE (FR);) 12 June 2003 (2 page 4, columns 8-16; claims	1-10			
Υ	WO 01/47920 A (CHURCH DENNIS MONTSERRAT (CH); GOTTELAND JE (FR); HAL) 5 July 2001 (2001- abstract; claims	T (CH); GOTTELAND JEAN PIERRE) 5 July 2001 (2001-07-05)			
		-/			
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TVI Sud	her documents are listed in the continuation of box C.	Y Patent family members are liste	ad in annov		
		Y Patent family members are liste			
A docum	ategories of cited documents : ent defining the general state of the art which is not dered to be of particular relevance	"T" later document published after the is or priority date and not in conflict we cited to understand the principle or	rith the application but		
	document but published on or after the international	"X" document of particular relevance; th	invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to		
"L" docum	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another	involve an inventive step when the	document is taken alone		
citatio	n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	"Y" document of particular relevance; the cannot be considered to involve ar document is combined with one or	inventive step when the		
other	means ent published prior to the international filing date but	ments, such combination being ob in the art.			
later t	han the priority date claimed	'&' document member of the same pate			
nate of the	actual completion of the international search	Date of mailing of the international	search report		
2	23 November 2004	30/11/2004			
Name and	mailing address of the ISA	Authorized officer			
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Herrera, S			

INTERNATIONAL SEARCH REPORT

Intermional Application No
PCT/EP2004/0520 90

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	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Category °	LEE YONG HEE ET AL: "C—Jun N—terminal kinase (JNK) mediates feedback inhibition of the insulin signaling cascade" JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US, vol. 278, no. 5, 31 January 2003 (2003—01—31), pages 2896—2902, XP002259338 ISSN: 0021—9258 abstract page 2901, right—hand column, lines 35—45	Relevant to claim No. 1-10

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2004/05209 O

	Patent document cited in search report		Publication date		Patent family member(s)	Publication date
	WO 03047570	Α	12-06-2003	CA WO	2468826 A1 03047570 A1	
				EP	1450792 A1	
	WO 0147920	Α	05-07-2001	EP	1110957 A1	
ļ				AT	254123 T	15-11-2003
1				AU	3161601 A	09-07-2001
				BG	106830 A	28-02-2003
				BR	0016911 A	22-10-2002
				CA	2394809 A1	
				CN	1433414 T	30-07-2003
1				CZ	20022169 A3	
				DE	60006580 D1	
				DE	60006580 T2	
				DK	1240164 T3	
				EE	200200318 A	15-10-2003
1				MO	0147920 A1	
				EP	1240164 A1	
				ES	2206351 T3	
İ				HU	0204557 A2	
				JP	2003519142 T	17-06-2003
				MX	PA02006242 A	28-01-2003
1				NO	20022997 A	21-06-2002
1				NZ	519423 A	30-04-2004
				PL	356634 A1	— · · · · · · · · · · · · · · · · · · ·
				PT	1240164 T	27-02-2004
				SI	1240164 T1	
				SK	8982002 A3	
				TR	200201509 T2	
				TR	200302320 T4	
				US	2003162794 A1	
				ZA	200204427 A	03-02-2004